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Metalline Mining Company Announces Silver Assays.

Coeur d'Alene, Idaho -- Metalline Mining Company (Amex: MMG) announces selected drill hole results representative of the silver rich Polymetallic Manto mineralization north of the Sierra Mojada fault.

Diamond drill hole D1061212, in the Plaza Rica area of the San Salvador mine, assayed an average of 129 grams silver per tonne and 3.8% zinc over an interval of 54 meters from 15 to 69 meters depth in the hole. Additional drill results from this area, the Plaza Rica, were announced in press releases dated May 11 and 24, 2006 and from drilling west of the San Salvador shaft in a release dated November 21, 2007.

Diamond drill hole D1070908, in the Encantada mine, assayed 87 grams of silver per tonne and 6.4% zinc from 138-162 meters in the hole, an interval of 24 meters. Drill hole D1070809, in the same part of the mine, intersected 10 meters of mineralization averaging 250 grams silver per tonne and 0.14% copper, with economically insignificant zinc and lead, from 171 to 181 meters. This hole also encountered four other widely spaced mineralized zones.

All of the analytical results reported above were provided by the ALS Chemex laboratory in Vancouver, Canada.

The Company moved one of its smaller Termite diamond drills into a drill base in the La Norteña area of the Encantada mine on January 7th. The samples from the first of these holes have just been received in the processing stream at the ALS Chemex laboratory. We expect these samples to be very encouraging.

A three dimensional evaluation of the silver, copper, zinc and lead drill hole and channel sample data collected to date in the Polymetallic Manto located in the San Salvador, Encantada and Fronteriza mines is in progress. These data are collected over a distance of 1500 meters that is parallel to and north of the Iron Oxide and Smithsonite Manto oxide zinc mineralization, south of the Sierra Mojada fault. We are working towards obtaining a bankable feasibility study on the oxide zinc mineralization.

Metalline Mining Company is an exploration stage enterprise engaged in the business of mining. The Company currently owns mining concessions in the municipality of Sierra Mojada, Coahuila, Mexico. The Company conducts its operations in Mexico through its wholly owned Mexican subsidiaries, Minera Metalin S.A. de C.V. and Contratistas de

Sierra Mojada S.A. de C.V. To obtain more information on Metalline Mining Company, visit the Company's web site (www.metalin.com).

Forward-Looking Statements

This news release contains forward-looking statements regarding future events and Metalline's future results that are subject to the safe harbors created under the Securities Act of 1933 (the "Securities Act") and the Securities Exchange Act of 1934 (the "Exchange Act"). These statements are based on current expectations, estimates, forecasts, and projections about the industry in which Metalline operates and the beliefs and assumptions of Metalline's management. Words such as "expects," "anticipates," "targets," "goals," "projects," "intends," "plans," "believes," "seeks," "estimates," "continues," "may," variations of such words, and similar expressions, are intended to identify such forward-looking statements. In addition, any statements that refer to projections of Metalline's future financial performance, Metalline's anticipated growth and potentials in its business and other characterizations of future events or circumstances are forward-looking statements. Readers are cautioned that these forward-looking statements are only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict, including those identified elsewhere herein and Metalline's Annual Report on Form 10-KSB for the fiscal year ended October 31, 2007 under "Risk Factors." Therefore, actual results may differ materially and adversely from those expressed in any forward-looking statements. Metalline undertakes no obligation to revise or update any forward-looking statements for any reason.